

**ABSTRACT OF THE DISCLOSURE**

**METHOD FOR THE ROUTING OF IP FRAMES BETWEEN THE USERS OF**

**A VARIABLE GRAPH NETWORK**

- Disclosed is a virtual router distributed on a carrier network, said  
5 carrier network comprising one or more components, each of the  
components comprising at least two nodes communicating with one another  
by means of an artery, a node comprising a FAX access function and server  
functions (LES/BUS, LECS, MPS). At least one component of said network  
comprises the following elements:
- 10 . several ELANI-bridges, each ELANI-bridge being connected to a  
virtual network VLANi,  
. at least one transit ELAN, Tx,  
. at the level of an access function FAX,  
. LEC router means Rix adapted to connecting the access  
function FAX to at least one ELANI associated with a VLANi,  
15 . means (Lx) for the identification of the VLANi serviced by the  
access function FAX,  
. means (LEC transit) to connect the transit ELAN to the access  
function.
- 20 Use of a distributed virtual router ATM type carrier networks and  
IP data packets.

Figure 3.